

## IRP-1 (Phospho-Ser711) Polyclonal Antibody

Catalog No: #12329



Package Size: #12329-1 50ul #12329-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	IRP-1 (Phospho-Ser711) Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC ELISA
Species Reactivity	Hu Ms Rt Mk
Specificity	Phospho-IRP-1 (S711) Polyclonal Antibody detects endogenous levels of IRP-1 protein only when phosphorylated at S711.
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from human IRP-1 around the phosphorylation site of S711.
Target Name	IRP-1
Modification	Phospho-Ser711
Other Names	ACO1; IREB1; Cytoplasmic aconitate hydratase; Aconitase; Citrate hydro-lyase; Ferritin repressor protein; Iron regulatory protein 1; IRP1; Iron-responsive element-binding protein 1; IRE-BP 1
Accession No.	Swiss-Prot: P21399NCBI Gene ID: 48
Target Species	human
SDS-PAGE MW	85kd
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

## Application Details

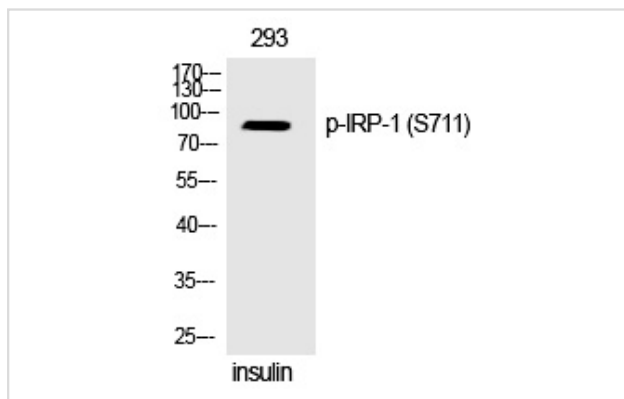
Western blotting: 1/500 - 1/2000

Immunohistochemistry: 1/100 - 1/300

ELISA: 1/10000

Not yet tested in other applications

## Images



Western Blot analysis of 293 cells using Phospho-IRP-1 (S711) Polyclonal Antibody

Note: This product is for in vitro research use only and is not intended for use in humans or animals.